receiving from the mobile subscriber user-defined, location-dependent rules associated with at least one communication service subscribed to by the mobile subscriber;

determining a current location of the mobile subscriber; and

processing the communication services based on the user-defined, location-dependent rules and the current location of the mobile subscriber.

A-1

2. (Once Amended) The method as recited in claim 1 wherein receiving the user-defined, location-dependent rules comprises:

receiving from the subscriber a specification for at least one geographic area associated with the mobile subscriber; and

receiving from the subscriber rules for processing the at least one communication service for the mobile subscriber when the mobile subscriber is in one of the geographic areas.

3. (Once Amended) The method as recited in claim 2 wherein the specification defines a dynamic geographic area dependent on the instantaneous location of the subscriber.

4. (Once Amended) The method as recited in claim 2 wherein the specification includes receiving a signal indicating a general geographic area dependent on the current location of the subscriber.

5. (Once Amended) The method as recited in claim 2 wherein the specification defines a static geographic area independent of the current location of the subscriber.

6. (Once Amended) The method as recited in claim 5 wherein the static geographic area is selected from a list of predetermined geographic areas.

A1

7. (Once Amended) The method as recited in claim 5 wherein the static geographic area includes a general geographic area dependent upon a known geographic location.

8. The method as recited in claim 1 wherein the wireless network includes at least one base station at a known location for communicating with the mobile subscriber and wherein determining the current location of the mobile subscriber comprises:

receiving a signal from the mobile subscriber; and

determining the location of the mobile subscriber based on the signal from the mobile subscriber and the known location of the at least one base station.

9. The method as recited in claim 8 wherein receiving the signal includes continuously receiving the signal from the wireless subscriber.

10. The method as recited in claim 8 wherein receiving the signal includes receiving the signal from the wireless subscriber in response to a prompt from the wireless network.

11. The method as recited in claim 8 wherein receiving the signal includes receiving a Global Positioning Signal from the mobile subscriber.

12. The method as recited in claim 8 wherein receiving the signal includes receiving a strength of the signal from the mobile subscriber.

13. The method as recited in claim 8 wherein receiving the signal includes receiving signal propagation timing information from the mobile subscriber.

A2 Sub B2

14. (Once Amended) The method as recited in claim 1 wherein processing the communication services comprises:

receiving an outgoing call from the mobile subscriber; and

processing the outgoing call based on the user-defined, location-dependent rules and the current location of the subscriber.

15. (Once Amended) The method as recited in claim 1 wherein processing the communication services comprises:

receiving an incoming call for receipt by the mobile subscriber; and

processing the incoming call based on the user-defined, location-dependent rules and the current location of the subscriber.

16. (Once Amended) The method as recited in claim 1 further comprising:

determining supplemental subscriber information from the mobile subscriber; and

wherein processing the communication services further comprises processing the communication services based on the supplemental subscriber information, the current location of the subscriber and the user-defined, location-dependent rules.

17. (Once Amended) A system for processing communication services for a mobile subscriber associated with a wireless network, the system comprising:

a database for storing user-defined, location-dependent rules associated with at least one communication service subscribed to by the mobile subscriber; and

service logic for determining a current location of the mobile subscriber and generating call processing instructions for processing the communication services based on the user-defined, location-dependent rules and the current location of the mobile subscriber.

B2

18. (Once Amended) The system as recited in claim 17 further comprising an interface operable to receive from the mobile subscriber a specification for at least one geographic area associated with the mobile subscriber and rules for processing the communication services for the mobile subscriber when the mobile subscriber is in one of the geographic areas.

A2

19. (Once Amended) The system as recited in claim 18 wherein the specification includes a dynamic geographic area dependent on the instantaneous location of the subscriber.

20. (Once Amended) The system as recited in claim 19 wherein the interface is further operative to receive a signal as part of the specification that defines a changing geographic area dependent on the current location of the subscriber.

21. (Once Amended) The system as recited in claim 18 wherein the specification includes at least one static geographic area independent of the current location of the subscriber.

22. (Once Amended) The system as recited in claim 21 wherein the static geographic area is selected from a list of predetermined geographic areas.

23. (Once Amended) The system as recited in claim 21 wherein the static geographic area includes a general geographic area dependent upon a known geographic location.

24. (Once Amended) The system as recited in claim 17 wherein the wireless network includes at least one base station at a known location for communicating with the mobile subscriber and wherein the service logic, in determining the current location of the mobile subscriber, is further operative to

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receive a signal from the mobile subscriber, and determine the location of the mobile subscriber based on the signal from the mobile subscriber and the known location of the at least one base station.

25. The system as recited in claim 24 wherein the service logic, in receiving the signal, is further operative to continuously receive the signal from the mobile subscriber.

26. The system as recited in claim 24 wherein the service logic, in receiving the signal, is further operative to receive the signal from the mobile subscriber in response to a prompt by the service logic.

27. The system as recited in claim 24 wherein the service logic, in receiving the signal, is further operative to receive a Global Positioning Signal from the mobile subscriber.

28. The system as recited in claim 24 wherein the service logic, in receiving the signal, is further operative to receive a strength of the signal from the mobile subscriber.

29. The system as recited in claim 24 wherein the service logic, in receiving the signal, is further operative to receive signal propagation timing information from the mobile subscriber.

Sub B3

30. (Once Amended) The system as recited in claim 17 wherein the service logic, in processing the communication services, is further operative to receive an outgoing call from the mobile subscriber, and process the outgoing call based on the user-defined, location-dependent rules and the current location of the subscriber.

A3

31. (Once Amended) The system as recited in claim 17 wherein the service logic, in processing the communication services, is further operative to

receive an incoming call for receipt by the mobile subscriber, and process the incoming call based on the user-defined, location-dependent rules and the current location of the subscriber.

32. (Once Amended) The system as recited in claim 17 wherein the service logic is further operative to determine supplemental subscriber information from the mobile subscriber and process the communication services based on the supplemental subscriber information, the current location of the subscriber and the user-defined, location-dependent rules.

Please add the following claims:

33. (New) The method as recited in claim 1, wherein the current location of the mobile subscriber includes an area not defined by the boundaries of a cell of the wireless network.

34. (New) The method as recited in claim 1, wherein the at least one communication service includes caller identification.

35. (New) The method as recited in claim 1, wherein the at least one communication service includes call forwarding.

36. (New) The method as recited in claim 1, wherein the at least one communication service includes do not disturb.

37. (New) The method as recited in claim 2, wherein at least one geographic area is not defined by the boundaries of a cell of the wireless network.

38. (New) The system as recited in claim 17, wherein the current location of the mobile subscriber includes an area not defined by the boundaries of a cell of the wireless network.

Sub B5

39. (New) The system as recited in claim 17, wherein the at least one communication service includes caller identification.

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40. (New) The system as recited in claim 17, wherein the at least one communication service includes call forwarding.

41. (New) The system as recited in claim 17, wherein the at least one communication service includes do not disturb.

42. (New) The system as recited in claim 18, wherein at least one geographic area is not defined by the boundaries of a cell of the wireless network.

REMARKS

Claims 1-32 were pending in this Application. Claims 1-7, 14-24, and 30-32 have been amended, and claims 33-42 have been added. Claims 1-42 are pending after entry of this amendment. Reconsideration of this application is respectfully requested.

CLAIM REJECTIONS UNDER 35 USC §§ 102 & 103

Claims 1-10, 13-26, 29-32 were initially rejected under 35 U.S.C. § 102(e) as being anticipated by Andersson, *et al.* (US Patent 6,230,017, hereinafter "Andersson"). Claims 11-12 and 27-28 were initially rejected under 35 U.S.C § 103(a) as being unpantentable over Andersson in view of Valentine *et al.* (US Patent 6,011,973, hereinafter "Valentine").

Andersson appears to disclose a cellular telecommunication network that allows or restricts communication services according to rules *imposed on the subscriber* by the communication network based on the subscriber's location on a cell-by-cell basis.